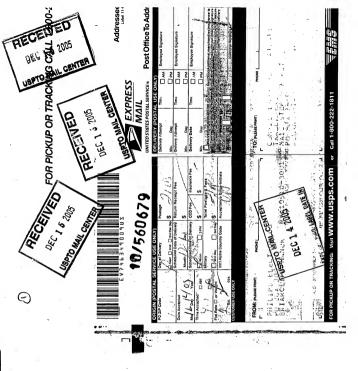
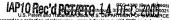
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Under the Paperwork Reduction Act of 1995, no persons are required to respond

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

ATTORNEY'S DOCKET NUMBER NI.030705

U.S. APPLICATION NO. ((fknowpase) 3 - CF 1.5)

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PRIORITY	DATE	CLAIM	IED			
June 10 1	2003					

INTERNATIONAL APPLICATION NO INTERNATIONAL FILING DATE PCT/IB2004/050906 June 15, 2004 TITLE OF INVENTION RAISING DETECTABILITY OF ADDITIONAL DATA IN A MEDIA SIGNAL HAVING FEW FREQUENCY... APPLICANT(S) FOR DO/EO/US Minne VAN DER VEEN; Aweke Negash LEMMA; Javier Francisco APREA; Alphons Antonius Maria Lambertus BRUEKERS Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. I is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). b. has been previously submitted under 35 U.S.C. 154(d)(4). , 🔽 Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau, have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. 🔽 An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment. An Application Data Sheet under 37 CFR 1 76 A substitute specification. 16. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

Assection copy of the English anguage translation of the imembracian application under 30 U.S.C. 154(0)(4).

Other items or information: Express Mail Certificate; PTO/SB/96, PT Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



PTC-1380 (Rev. 02-2005)
PTC-1390 (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 695-5400
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, spe. 37 CR 1.5) INTERNATIONAL APPLICATION NO. PCT/IB2004/050906			ATTORNEY'S DOCKET NUMBER NL 030705			
The following fees have been submitted				CALCULATIONS	PTO USE ONLY	
21. A Basic national fee\$300					\$ 300.00	
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article \$3(1)-(4)					\$ 200.00	_
23. Z Search fee Search fee (37 CFR 1445(a)(2)) has been paid on the international application to the USPTO as an international Searching Authority					\$ 400.00	-
TOTAL OF 21, 22 and 23 =					\$ 900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.						
Total Sheets	Extra Sheets		Number of each additional 50 or fraction thereof (round up to a whole number)			
- 100 =	/50 =			x \$250	\$	· ·
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$	
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims	28	- 20 =	8	x \$ 50	\$ 400.00	
Independent clair	ns 6	- 3 =	3	x \$200	\$ 600.00	1
MULTIPLE DEPE	ENDENT CLAIM(S	6) (if applicable)		+ \$360	\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 1,000.00	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.						
SUBTOTAL =					\$ 1,900.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$	
TOTAL NATIONAL FEE =					\$ 1,900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 40.00	
TOTAL FEES ENCLOSED =					\$ 1,940.00	
				Amount to be refunded:	s	
ĺ					Amount to be charged:	\$ 1,940.00
a. A check in the amount of \$ to cover the above fees is enclosed.						
b. Please charge my Deposit Account No. 14-1270 in the amount of \$ 1,940.00 to cover the above fees. A duplicate copy of this sheet is enclosed.						
			charge any additional fees wh	ich may be required,	or credit any overpaymer	nt to Deposit
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, e potition to revive (37 CFR 1.137(e) or (b)) must be filed and granted to restore the international Application to pending status.						
SEND ALL CORRESPONDENCE TO:					'l_	
Corporate Patent Counsel					-	
Steven Petersen						
DO Box 2001						
31,287 Briarcliff Manor, NY 10510 31,287 REGISTRAT				ONAUMOED		
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10/560679 | IAP9 Rec'd PCT/PTO 14 DEC 2009

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

VAN DER VEEN et al.

NL 030705

Serial No.

Group Art Unit

Filed: CONCURRENTLY

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RAISING DETECTABILITY OF ADDITIONAL DATA IN A MEDIA SIGNAL HAVING FEW FREQUENCY COMPONENTS

	CERTIFICATE OF EXPRESS MAILING
[X] Express Mail Maili	g Label No.
A. C. C.	E1746349009-US
Date of Deposit:	12-14-05
Service "Express Mail	is paper and/or fee is being deposited with the United States Postal Post Office to Addressee" service under 37 C.F.R. 1.10 on the date addressed to the Commissioner for Patents, PO Box, 1450, Alexandria
77. 22010 1400	\mathcal{O} \mathcal{O} .
Jeanne Rusciano Typed Name	Signature Nusciano